10th Class 2018				
Physics	Group-II	Paper-II		
Time: 15 Minutes	(Objective Type)	Max. Marks: 12		
Note: Four possible question are correct, fill the Marker or Perfilling two or rethat question.	e answers A, B, or given. The choice at circle in front of an ink in the answers will res	C and D to each which you think is that question with er-book. Cutting or sult in zero mark in		
	following is not produced (b) Manipula	•		
	g √ (d) Gatherin			
2- One of the number of ne (a) 92 (c) 238	isotope of urani utrons in this isot (b) 146 1/ (d) 330 s emitted from	um is ²³⁸ ₉₂ U. The ope is:		
surface are: (a) Positive io	ns (b) Negative (d) Electrons	ions		
4- For a normal	person, audible	frequency range		
for sound way	for sound wave lies between:			
) KHz (b) 20 Hz – ; ; KHz (d) 30 Hz – ;			
	spherical mirrors a			
(a) 2 √ (c) 6	(b) 4 (d) 8			
6- What is the v 3A of current (a) 2 V (c) 18 V √	oltage across a 6 passes through it: (b) 9 V (d) 36 V	Ω resistor when		
(0) 10 4 4	(u) 50 v			

7-	Which part of a direction of current cycle:	D.C. motor reverses the nt through the coil every half	
	(a) Armature	(b) Commutator	
	10/ =:-	(d) Split rings √	
8-	Which is the most suitable means of reliable continuous communication between an orbiting satellite and earth:		
Latin A	(a) Microwaves √	(b) Radio-waves	
	(c) Sound-waves	(d) Any light wave	
9- '	In vacuum, all ele	ectromagnetic waves have the	
	same:		
	(a) Speed 1	(b) Frequency	
	(c) Amplitude	(d) Wavelength	
10-	Unit of charge is:		
	(a) Ohm	(b) Watt	
	(c) Coulomb 1	(d) Ampere	
11-	Capacitance is defined as:		
	(a) VC	(b) Q/V 1/	
	(c) (0)	(d) V/Q	
12-	Which of the foll	owing quantity is not changed	
	during refraction of light:		
	(a) Its direction	(b) Its speed	
	(c) Its frequency 1	(d) Its wavelength	
S. A. T.			